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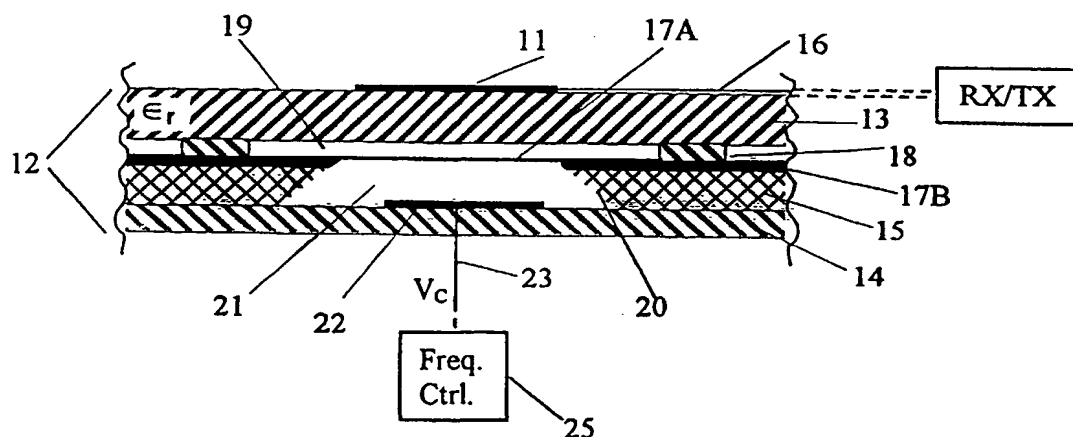
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(54) Title: **MULTIPLE FREQUENCY ANTENNA**



(57) Abstract: An antenna having a resonant structure, comprises an antenna element (11) and an adjacent electrode (17A) and control means (22,25) for changing a resonance frequency of the antenna element. The control means may comprise a conductive membrane (17A) spaced from the antenna element. The resonance frequency then is changed by flexing the membrane, conveniently by applying a potential difference between the membrane and an adjacent control electrode.



WO 03/083988 A2